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and Deposit: November 4, 2003

By:

(Signature of person depositing mail)

MARITZA O'NEILL

**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10**

Applicant: He *et al.*

Serial No.: 10/623,821

Filed: July 21, 2003

For: *ELECTRODE FOR IMPLANT IN LIVE  
TISSUE WITH FLEXIBLE REGION TO  
ACCOMMODATE MICROMOVEMENT*

Examiner: Unknown

Art Unit: Unknown

Attorney Docket No.: 130588.00045

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Type of Filing:**

- 1) Information Disclosure Statement
- 2) Form PTO-1449 (2 pages)
- 3) Cited Reference (1)
- 4) Return postcard

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: He *et al.*

Serial No.: 10/623,821

Filed: July 21, 2003

For: *ELECTRODE FOR IMPLANT IN LIVE  
TISSUE WITH FLEXIBLE REGION TO  
ACCOMMODATE MICROMOVEMENT*

Art Unit: Unassigned

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action.

It is respectfully requested that the information cited herein be expressly considered during the prosecution of this application and made of record on any patent to issue therefrom.

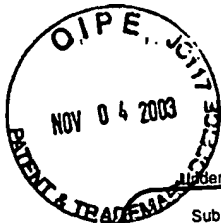
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Respectfully submitted,  
**QUARLES & BRADY STREICH LANG, LLP**

Dated: November 3, 2003

By: Robert D. Atkins  
Robert D. Atkins, Reg. No. 34,288

Attorney Docket No. 130588.00045  
Address all correspondence to:  
Robert D. Atkins  
Quarles & Brady Streich Lang LLP  
One Renaissance Square  
Two North Central Avenue  
Phoenix, AZ 85004  
Telephone: 602-229-5311  
Facsimile: 602-229-5361  
Email: ratkins@quarles.com



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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### Compleat if Known

Application Number	10/623,821
Filing Date	July 21, 2003
First Named Inventor	Jiping He
Art Unit	
Examiner Name	
Attorney Docket Number	130588.00045

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- NONE			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		NONE				
		</				

Examiner Signature	/Lee Cohen/	Date Considered	03/13/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number 10/623,821

Filing Date July 21, 2003

First Named Inventor Jiping He

Art Unit

Examiner Name

Attorney Docket Number 130588.00045

Sheet 2 of 2

### OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/LC/	A	Bai et al., "A High-Yield Microassembly Structure for Three-Dimensional Microelectrode Arrays", IEEE Trans. Biomed. Engin., 47(3):281-289, 2000	

Examiner  
Signature

/Lee Cohen/

Date  
Considered

03/13/2007

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: He *et al.*

Serial No.: 10/623,821

Filed: July 21, 2003

For: *ELECTRODE FOR IMPLANT IN LIVE  
TISSUE WITH FLEXIBLE REGION TO  
ACCOMMODATE MICROMOVEMENT*

Art Unit: 3762

Examiner: Unassigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action.

Please note the information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in co-pending foreign application PCT/US03/22539 not more than three months prior to the filing of this statement. Specifically, the information was cited in an International Search Report (ISR) mailed November 25, 2003. A copy of the ISR is provided.

It is respectfully requested that the information cited herein be expressly considered during the prosecution of this application and made of record on any patent to issue therefrom.

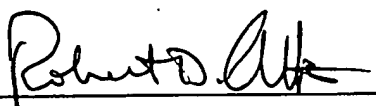
He *et al.* <sup>2A</sup>  
USSN: 10/623,896  
Supplemental Information Disclosure Statement

No fee is believed due with this mailing. The Commissioner is hereby authorized to charge any cost that may be due to Deposit Account No. 17-0055.

Respectfully submitted,  
**QUARLES & BRADY STREICH LANG, LLP**

Dated: December 16, 2003

By: \_\_\_\_\_

  
Robert D. Atkins  
Reg. No. 34,288

Attorney Docket No. 130588.00045  
**Address all correspondence to:**  
Robert D. Atkins  
Quarles & Brady Streich Lang LLP  
One Renaissance Square  
Two North Central Avenue  
Phoenix, AZ 85004  
Telephone: 602-229-5311  
Facsimile: 602-229-5361  
Email: ratkins@quarles.com



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/623,821
		Filing Date	July 21, 2003
		First Named Inventor	Jiping He
		Art Unit	3762
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	130588.00045

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/LC/ ↓ ↓ ↓ ↓	A	US- 2001/0027336 A1	10/04/01	Gielen et al.	
	B	US- 2001/0037061 A1	11/01/01	Eckmiller et al.	
	C	US- 5,720,099	02/24/98	Parker et al.	
	D	US- 6,038,480	03/14/00	Hrdlicka et al.	
	E	US- 6,263,225	07/17/01	Howard, III	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
/LC/	F	WO 01/72201 A2	10/04/01	Arizona Board of Regents		

Examiner Signature	/Lee Cohen/	Date Considered	03/13/2007
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Applicati n Numb r	10/623,821
Filing Dat	July 21, 2003
First Named Inventor	Jiping He
Art Unit	3762
Examiner Name	
Attorney Docket Number	130588.00045

Sheet 2 of 2

### OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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/LCI/	G	International Search Report in co-pending application PCT/US03/22539	

Examiner Signature	/Lee Cohen/	Date Considered	03/13/2007
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Date of Signature  
and Deposit: December 16, 2003

By:

(Signature of person depositing mail)

MARITZA O'NEILL

**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10**

Applicant: He *et al.*

Serial No.: 10/623,821

Filed: July 21, 2003

For: *ELECTRODE FOR IMPLANT IN LIVE  
TISSUE WITH FLEXIBLE REGION TO  
ACCOMMODATE MICROMOVEMENT*

Examiner: Unknown

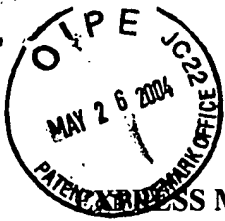
Art Unit: 3762

Attorney Docket No.: 130588.00045

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Type of Filing:

- 1) Supplemental Information Disclosure Statement
- 2) Form PTO-1449 (2 pages)
- 3) Cited References (7)
- 4) Copy of International Search Report
- 5) Return postcard



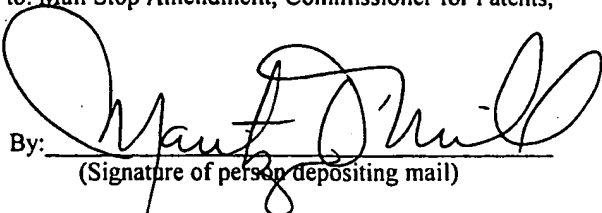
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and Deposit: May 26, 2004

By:   
(Signature of person depositing mail)

MARITZA O'NEILL

**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10**

Applicant: He *et al.*  
Serial No.: 10/623,821  
Filed: July 21, 2003  
For: *ELECTRODE FOR IMPLANT IN LIVE  
TISSUE WITH FLEXIBLE REGION TO  
ACCOMMODATE MICROMOVEMENT*

Examiner: Unassigned  
Art Unit: 3762

Attorney Docket No.: 112624.00044

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- 2) Form PTO-1449 (1 page)
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PCT/US03/22539 (7 pages)
- 4) Cited References (6)
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Examiner: Unassigned

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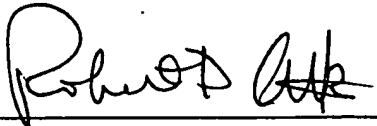
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USSN: 10/623,821  
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Respectfully submitted,  
**QUARLES & BRADY STREICH LANG, LLP**

May 26, 2004

By:   
Robert D. Atkins  
Reg. No. 34,288

Attorney Docket No. 112624.00044  
**Address all correspondence to:**  
Robert D. Atkins  
Quarles & Brady Streich Lang LLP  
One Renaissance Square  
Two North Central Avenue  
Phoenix, AZ 85004  
Telephone: 602-229-5311  
Facsimile: 602-229-5690  
Email: rda@quarles.com



**Complete if Known**

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Sheet	1	of	1
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Application Number	10/623,821
Filing Date	July 21, 2003
First Named Inventor	Jiping He
Art Unit	3762
Examiner Name	
Attorney Docket Number	112624.00044

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
/LC/	E	EP 1053762 A2	11/22/00	Codman & Shurtleff, Inc.		
	<del>F</del>	<del>WO 01/72201</del>	<del>10/04/01</del>	<del>Arizona Board of Regents</del>		

**Examiner  
Signature**

/Lee Cohen/

Date  
Considered

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